NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS CONTAINING NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE DISCLOSURES

Applicant must file the items indicated below within the time period set the Office action to which the Notice is attached to avoid abandonment under 35 U.S.C. § 133 (extensions of time may be obtained under the provisions of 37 CFR 1.136(a)).

The nucleotide and/or amino acid sequence disclosure contained in this application does not comply with the requirements for such a disclosure as set forth in 37 C.F.R. 1.821 - 1.825 for the following reason(s):

[X] 1. This application clearly fails to comply with the requirements of 37 C.F.R. 1.821-1.825. Applicant's attention is directed to the final rulemaking notice published at 55 FR 18230 (May 1, 1990), and 1114 OG 29 (May 15, 1990). If the effective filing date is on or after July 1, 1998, see the final rulemaking notice published at 63 FR 29620 (June 1, 1998) and 1211 OG 82 (June 23, 1998).

[ ] 2. This application does not contain, as a separate part of the disclosure on paper copy, a "Sequence Listing" as required by 37 C.F.R. 1.821(c).

[ ] 3. A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 C.F.R. 1.821(e).

[X] 4. A copy of the "Sequence Listing" in computer readable form has been submitted. However, the content of the computer readable form does not comply with the requirements of 37 C.F.R. 1.822 and/or 1.823, as indicated on the attached copy of the marked -up "Raw Sequence Listing."

[ ] 5. The computer readable form that has been filed with this application has been found to be damaged and/or unreadable as indicated on the attached CRF Diskette Problem Report. A Substitute computer readable form must be submitted as required by 37 C.F.R. 1.825(d).

[ ] 6. The paper copy of the "Sequence Listing" is not the same as the computer readable from of the "Sequence Listing" as required by 37 C.F.R. 1.821(e).

[ ] 7. Other:_____.

Applicant Must Provide:

[X] An initial or <u>substitute</u> computer readable form (CRF) copy of the "Sequence Listing".

[ ] An initial or <u>substitute</u> paper copy of the "Sequence Listing", as well as an amendment directing its entry into the specification.

[X] A statement that the content of the paper and computer readable copies are the same and, where applicable, include no new matter, as required by 37 C.F.R. 1.821(e) or 1.821(f) or 1.821(g) or 1.825(b) or 1.825(d).

For questions regarding compliance to these requirements, please contact:

For Rules Interpretation, call (703) 308-4216
For CRF Submission Help, call (703) 308-4212
PatentIn Software Program Support
     Technical Assistance.......................................703-287-0200
     To Purchase PatentIn Software.......................703-306-2600

PLEASE RETURN A COPY OF THIS NOTICE WITH YOUR REPLY

OIPE

RAW SEQUENCE LISTING   DATE: 01/10/2002
PATENT APPLICATION: US/10/017,682   TIME: 14:50:27

Input Set : A:\4153.app
Output Set: N:\CRF3\01102002\J017682.raw

pp 1-2

**Does Not Comply
Corrected Diskette Needed**

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 3 <110> APPLICANT: Akhavan-Tafti, Hashem
 5 <120> TITLE OF INVENTION: METHODS OF SYNTHESIZING POLYNUCLEOTIDES BY LIGATION OF
 6       MULTIPLE OLIGOMERS
 8 <130> FILE REFERENCE: LUM-4.1-53
10 <140> CURRENT APPLICATION NUMBER: US/10/017,682
11 <141> CURRENT FILING DATE: 2001-12-12
13 <160> NUMBER OF SEQ ID NOS: 7
15 <170> SOFTWARE: PatentIn Ver. 2.0
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18 <211> LENGTH: 24
19 <212> TYPE: DNA
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34 <211> LENGTH: 26
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36 <213> ORGANISM: primer
38 <400> SEQUENCE: 3
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46 <400> SEQUENCE: 4
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49 <210> SEQ ID NO: 5
50 <211> LENGTH: 65
51 <212> TYPE: DNA
52 <213> ORGANISM: DNA template
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66 <210> SEQ ID NO: 7
67 <211> LENGTH: 21
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see item 10 on Erra Summary Sheet

RAW SEQUENCE LISTING   DATE: 01/10/2002
PATENT APPLICATION: US/10/017,682   TIME: 14:50:27

        Input Set : A:\4153.app
        Output Set: N:\CRF3\01102002\J017682.raw

68 <212> TYPE: DNA
69 <213> ORGANISM: primer
71 <400> SEQUENCE: 7
72 attcagtgcc atgggacata g   21

VERIFICATION SUMMARY
PATENT APPLICATION: US/10/017,682

DATE: 01/10/2002
TIME: 14:50:28

Input Set : A:\4153.app
Output Set: N:\CRF3\01102002\J017682.raw

L:10 M:270 C: Current Application Number differs, Replaced Current Application Number
L:11 M:271 C: Current Filing Date differs, Replaced Current Filing Date